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TECHNOLOGY CENTER 3700

4. (amended) The endovascular stent/graft assembly of claim 1, wherein the first end section of the tubular graft means and the second end of the [fixation device] stent means are affixed by sutures.--

25. An endovascular stent/graft assembly for repairing a damaged section of a blood vessel, said blood vessel having first and second relatively healthy sections adjacent and on opposite ends of said damaged section, said assembly comprising:

a stent means for directly contacting said first relatively healthy section of said blood vessel said stent means being substantially tubular and having opposite first and second ends; and

a substantially tubular graft means having a first end section for directly contacting said first relatively healthy section of said blood vessel, said first end section being fixedly connected with the second end of the stent means for achieving a substantially end-to-end connection, said graft means further having a second end section for directly contacting said second relatively healthy section of said blood vessel, such that portions of said graft means between said first and second end sections bridge said damaged section of said blood vessel.

26. An endovascular stent/graft assembly comprising a tubular graft having first and second axial ends and a passage extending between the ends, a stent having first and second axial ends and a passage extending between the ends, said first end of said tubular graft being connected substantially in end-to-end relationship with said second end of said stent to define a connection, said connection consisting of said first end of said tubular graft, said second end of said stent and adhesive fixedly connecting said graft and said stent.

27. An endovascular stent/graft assembly comprising a tubular graft having first and second axial ends and a passage extending between the ends, a stent

*change distal end?*